



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instruction and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington DC 20460. Do not send the form to this address.

DATA MATRIX

Date: October 13, 2020	EPA Reg. No./File Symbol 90924-XXX	Page 1 of 8
Applicant's/Registrant's Name and Address: ChampionX LLC 11177 S. Stadium Drive Sugar Land, TX 77478	Product: BIOCIDE ADBAC 80	
Ingredient: Alkyl* dimethyl benzyl ammonium chloride *(50%C14, 40%C12, 10%C16) (Chemical Code 069105)		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity & Composition	51027502	ChampionX LLC	OWN	
830.1600	Description of Starting Materials	51027502	ChampionX LLC	OWN	
830.1620	Description of Production Process	51027502	ChampionX LLC	OWN	
830.1650	Description of Formulation Process	51027502	ChampionX LLC	OWN	
830.1670	Discussion of Formation of Impurities	51027502	ChampionX LLC	OWN	
830.1700	Preliminary Analysis	51027504	ChampionX LLC	OWN	
830.1750	Certified Limits	51027507	ChampionX LLC	OWN	
830.1800	Enforcement Analytical Method	51027505	ChampionX LLC	OWN	
830.1900	Submittal of Sample	51027502	ChampionX LLC	OWN	
830.6302	Color	44467403	RED	OLD	

Signature 	Name and Title Glen Nilsen / Regulatory Affairs Manager	Date 10/13/2020
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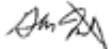
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6303	Physical State	44467403	RED	OLD	
830.6304	Odor	44467403	RED	OLD	
830.6313	Stability to normal and elevated temperatures, metals, and metal core	44467403	RED	OLD	
830.6314	Oxidation/Reduction: chemical incompatibility	NR	NR	NR	Product does not contain an oxidizing or reducing agent
830.6315	Flammability	44467403	RED	OLD	
830.6316	Explosibility	NR	NR	NR	Product is not potentially explosive
830.6317	Storage Stability	44467403	RED	OLD	
830.6319	Miscibility	NR	NR	NR	Product is not an emulsifiable liquid to be diluted with petroleum solvent
830.6320	Corrosion Characteristics	44467403	RED	OLD	
830.6321	Dielectric Breakdown Voltage	NR	NR	NR	Product is neither an EP nor to be used around electrical equipment

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7000	pH	44467403	RED	OLD	
830.7050	UV/visible light absorption	44467403	RED	OLD	
830.7100	Viscosity of Liquids	44467403	RED	OLD	
830.7300	Density/Relative Density/Bulk Density	44467403	RED	OLD	
830.7370	Dissociation Constants in Water	NR	NR	NR	Product does not contain an acid or base functionality or an alcoholic functionality
830.7840	Water Solubility: Column elution method; shake flask method	44467403	RED	OLD	
830.7860	Water Solubility, generator column method	44467403	RED	OLD	
830.7950	Vapor Pressure	44467403	RED	OLD	
870.1100	Acute oral toxicity – rat	45109204	RED	OLD	
870.1200	Acute dermal toxicity	45109202	RED	OLD	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1300	Acute inhalation toxicity – rat	44885201	RED	OLD	
870.2400	Primary eye irritation - rabbit	51027503	ChampionX LLC	Waive	1
870.2500	Primary dermal irritation	45109201	RED	OLD	
870.2600	Dermal sensitization	45109203	RED	OLD	
870.3465	Sub-chronic Inhalation Toxicity	51027506	ChampionX LLC	OWN	
870.3700	Prenatal Developmental toxicity	42392801	RED	Old	
870.3800	Reproduction and Fertility Effects	41385001	RED	Old	
870.5100	Reverse Mutation Assay	41012701	RED	Old	
870.5300; 870.5375	In Vitro Mammalian Gene Mutation	40311101	RED	Old	
870.7800	Immunotoxicity	51333601	ChampionX LLC	OWN	

1. ChampionX is requesting a waiver for the primary eye irritation study based on EPA exemption criteria, which states that testing is not required if test material is corrosive to skin or has pH less than 2 or greater than 11.5.

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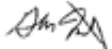
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.5385; 870.5395	In Vivo Cytogenetics	42290801	RED	Old	
850.2100	Acute Avian Oral Toxicity	42885901	RED	OLD	
850.1010	Acute Freshwater Invertebrates Toxicity	41947203	RED	OLD	
850.1075	Acute Freshwater Fish Toxicity	41947201	RED	OLD	
850.1025	Acute Estuarine and Marine Organisms' Toxicity	42479502	RED	OLD	
850.1035; 850.1045; 850.1055	Acute Toxicity Estuarine and Marine Organisms	42479501	RED	OLD	
850.1075; 850.1400	Fish Early Life Cycle	42302102	RED	OLD	
850.1300	Daphnia chronic toxicity	CITE-ALL	See Data Submitters List	PAY	

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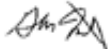
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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.4400	Aquatic plant growth (aquatic Vascular plant) Tier II-dose response	CITE-ALL	See Data Submitters List	PAY	
850.5400	Aquatic plant growth (algal) Tier II (dose response)	CITE-ALL	See Data Submitters List	PAY	
875.1100; 875.1200	Dermal Exposure	NA	AEATF II	PAY	
875.1300; 875.1400	Inhalation Exposure	NA	AEATF II	PAY	
875.1600	Data Reporting and Calculations	NA	AEATF II	PAY	
875.2800	Description of Human Activity	NA	AEATF II	PAY	
835.2120	Hydrolysis	40835602	RED	OLD	

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Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.2240	Photodegradation in Water	40835603	RED	OLD	
850.6800	Activated Sludge, Respiration Inhibition Test (OECD 209)	Cite-All	See Data Submitters List	PAY	
835.1110	Activated Sludge Sorption Isotherm	51333602	ChampionX	OWN	
835.1230; 835.1240	Leaching and Adsorption/Desorption	51333602	ChampionX	OWN	
835.4300	Aerobic Aquatic Metabolism	40835604	RED	OLD	
835.4400	Anaerobic Aquatic Metabolism	41105501	RED	OLD	
SS-1197	Whole Sediment: Chronic toxicity to freshwater invertebrates	Cite-All	See Data Submitters List	PAY	
SS-1365	Whole Sediment: Chronic toxicity to marine invertebrates	Cite-All	See Data Submitters List	PAY	

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